

# Rugwed Patharkar

## Software Developer

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### PROFESSIONAL SUMMARY

Dedicated and dependable entry-level professional with a proven ability to manage multiple priorities while maintaining a positive attitude. Demonstrated willingness to take on added responsibilities to contribute effectively to team goals. Motivated by a strong desire to begin my career in a growth-oriented company, leveraging my skills to benefit the organization while continually enhancing my expertise in programming and development.

### WORK EXPERIENCE

#### IT Trainee Intern, Tech Entrepreneur

March 2023 – September 2023 | Pune City, India

- Spearheaded the development of 10+ categories/filters, achieving a 95% filter accuracy to optimize candidate and job matching processes within the Placement Portal application.
- Translated project requirements into actionable tasks, defining scope and milestones with a user-centric approach.
- Demonstrated multitasking skills, ensuring on-time project delivery and contributing positively to team goals.
- Designed and deployed an advanced sorting system, resulting in a 30% reduction in processing time for filtering candidates and job openings.
- Conducted regular code reviews, ensuring code quality and adherence to best practices, resulting in a 20% increase in code efficiency.
- Managed project timelines, coordinated team efforts, and ensured successful project completion within budget constraints.

### SKILLS

**Programming Languages** — Java, Python

**Web Development** — HTML5, CSS3, JavaScript, Bootstrap CSS, Tailwind CSS, React JS

**Web Frameworks** — Spring Framework, Django Framework

**Database Management** — MySQL, MongoDB

**Version Control** — Git, GitHub

**Containerization** — Docker, Kubernetes

**Development Tools** — Visual Studio Code, Postman, Eclipse IDE, NetBeans IDE

### PROJECTS

#### Portfolio Project (HTML5, CSS3, Tailwind CSS, JavaScript, React JS, Redux, ThreeJS, TILT, EmailJS)

- Developed a responsive portfolio website using HTML, CSS, and Tailwind CSS, along with JavaScript and React.js.
- Incorporated dynamic 3D animations and models using Three.js and the Tilt library to enhance user interaction.
- Designed sections for About, Experience, Skills, Projects, and Contact for easy navigation and exploration.
- Utilized Redux for state management, ensuring seamless data flow and enhanced user experience.
- Enabled direct messaging functionality through Email.js for easy communication.
- [Project Link](#)
- [GitHub Link](#)

#### Blog Application (Java, Spring Boot, MongoDB Atlas, HTML5, CSS3, Bootstrap Framework, Docker)

- Developed BlogBuddy, a blogging platform showcasing proficiency in backend technologies and efficient database management.
- Engineered user-centric features, including secure user registration, login/logout, and password recovery with email OTP verification.
- Created a visually appealing and responsive blogging platform using HTML, CSS, and Bootstrap.
- Utilized Spring Boot for rapid development and seamless deployment on Render, leveraging Docker containers for scalability and ease of management.
- Integrated MongoDB Atlas cluster for robust and reliable data storage, ensuring high performance and data integrity.
- [Project Link](#)
- [GitHub Link](#)

#### E-commerce Project (Python, Django, HTML5, CSS3, Bootstrap Framework)

- Created GadgetGalaxy, an e-commerce platform demonstrating expertise in project setup, database management, and secure user authentication.
- Engineered user-friendly functionalities, including secure registration, login/logout, password reset with OTP, and seamless shopping experiences.
- Integrated email notifications for improved user communication.
- Successfully deployed the project using PythonAnywhere, ensuring continuous availability and scalability.
- [Project Link](#)
- [GitHub Link](#)

#### Desktop Assistant (Python, API's)

- Developed a robust Python-based desktop assistant providing real-time weather updates, news highlights, and interactive responses to user queries.
- Integrated APIs, such as openweathermap and newsapi, for seamless functionality.
- Implemented text-to-speech and speech recognition for an engaging user experience.
- [GitHub Link](#)

### EDUCATION

Achieved 81.95%, MSc (Computer Applications)

2021 – 2023 | Pune City, India

Graduated with 72.57%, BSc (Computer Science)

2017 – 2021 | Pune City, India

Secured 62.31%, 12th Standard

2015 – 2017 | Pune City, India

Earned 79.40%, 10th Standard

Pune City, India

### LANGUAGES

English • Hindi • Marathi